|          |               | √ Rejected = Allowed |          |          |          |            | E         |              | (Through numeral)<br>Cancelled |                 |       |       |           |                                |          |           | N           | . N       | on-       | Ele         | ect                      | ted      |    | A   |            | Appeal   |          |          |          |          |              |          |          |                 |
|----------|---------------|----------------------|----------|----------|----------|------------|-----------|--------------|--------------------------------|-----------------|-------|-------|-----------|--------------------------------|----------|-----------|-------------|-----------|-----------|-------------|--------------------------|----------|----|-----|------------|----------|----------|----------|----------|----------|--------------|----------|----------|-----------------|
|          |               | =                    | 1        | Allo     | )W       | ed         |           |              | +                              |                 |       | Re    | stri      | cte                            | d        | •         |             |           | I         | In          | Non-Elected Interference |          |    |     |            | 0        |          | 0        | bje      | ecte     | əd           | -        |          |                 |
| С        | laim          | Γ                    |          | _        |          | Da         | te        | · ·          |                                |                 | Claim |       |           |                                |          |           |             | Date      |           |             |                          |          | CI | aim |            |          | Date     |          |          |          |              |          |          |                 |
| ন্ত      | na l          | 90                   |          |          |          |            |           |              |                                |                 |       | न्न   | nal       |                                |          |           |             |           |           |             |                          |          |    | ল   | nal        |          |          |          |          |          |              |          |          |                 |
| Final    | Original      | 4/20/05              |          | -        |          |            |           |              |                                |                 |       | Final | Original  |                                |          |           |             |           |           |             |                          |          |    | 뜐   | Original   |          |          |          |          |          |              |          |          |                 |
| 1        | $\frac{1}{1}$ | ╁                    | 1_       | -        | ╀        | ╁          | ╀         | ╀            | ╀                              | $\vdash$        |       |       | 51        | <u> </u>                       | L        |           | $\dashv$    | $\dashv$  |           | $\dashv$    | $\dashv$                 | -        |    |     | 101        | _        |          | -        | -        | H        | _            | -        | L        | Н               |
| 2        | 2             | Ē                    | -        |          |          |            |           | 上            | 上                              |                 |       |       | 52        | L                              |          |           |             |           |           | ╛           | $\exists$                |          |    |     | 102        |          |          |          |          |          |              |          |          | Н               |
| 4        | 4             | =                    |          | +        | ╀        | ╀          | +         | ╀            | ╄                              | ₩               |       |       | 53<br>54  | <u> </u>                       | L        | $\square$ |             | $\dashv$  |           | $\dashv$    | 4                        | 4        |    |     | 103<br>104 | <u> </u> |          | _        | _        | <u> </u> | L            | L        | -        | Н               |
| 5        | 5             | ╁                    |          | +        | ╁        | +          | +-        | ╁            | +                              | ╁╌              |       |       | 55        | -                              |          | $\vdash$  | $\dashv$    | $\dashv$  |           | $\dashv$    | $\dashv$                 | -        |    |     | 105        |          |          | H        | -        |          | H            | H        | -        | $\vdash \vdash$ |
|          | 6             | I                    | L        |          | Г        | I          | L         | L            | 工                              | $\square$       |       | ,     | 56        |                                |          |           |             |           |           |             | $\Box$                   |          |    |     | 106        |          |          |          |          |          |              |          |          | П               |
| 6        | 8             | =                    | +        | +        | $\vdash$ | +          | +         | +            | +                              | $\vdash$        |       |       | 57<br>58  | $\vdash$                       | $\vdash$ | $\vdash$  | $\dashv$    | $\dashv$  |           | -           | $\dashv$                 |          |    |     | 107<br>108 | Н        |          | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$     | -        | $\vdash$ | Н               |
|          | 9             | 上                    | $\perp$  | 上        | L        | 上          | ╧         | 上            | $\pm$                          |                 |       |       | 59        | $\vdash$                       |          |           | $\exists$   | _         |           | _           | _                        | $\dashv$ |    |     | 109        |          |          | Н        |          |          | -            | $\vdash$ | $\vdash$ | H               |
|          | 10            | L                    | I        | I        | L        | $\bot$     | I         | L            | 匚                              | $\Box$          |       |       | 60        | $oxedsymbol{oxedsymbol{oxed}}$ |          | $\Box$    | $\Box$      | $\Box$    |           | $\Box$      | $\Box$                   |          |    |     | 110        |          |          |          |          |          |              |          |          |                 |
| 7        | 11<br>12      | ┼═                   | ╁        | ╁        | ╀        | ╁          | ╁         | ╀            | +                              | $\vdash$        |       |       | 61<br>62  | $\vdash$                       | -        | $\vdash$  | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | $\dashv$                 | $\dashv$ |    |     | 111<br>112 | $\vdash$ |          | Н        |          | $\vdash$ | _            | $\vdash$ | ├-       | Н               |
| 8        | 13            |                      |          | $\perp$  |          | $^{\perp}$ | T         |              | 1                              | $\vdash$        |       |       | 63        |                                |          |           | _           | _         |           | _           | _†                       | _        |    |     | 113        | $\vdash$ |          |          |          |          | -            |          | $\vdash$ | H               |
| 9        | 14            |                      |          |          |          | $\bot$     | L         |              | $\sqsubset$                    | $\square$       |       |       | 64        |                                |          |           | $\Box$      | $\Box$    |           | $\Box$      | $\downarrow$             |          |    |     | 114        |          |          |          |          |          |              |          |          |                 |
|          | 15<br>16      | +                    | ╁        | ╀        | -        | ╁          | ╁         | ⊬            | ╁                              | ₩               |       |       | 65<br>66  | ├                              | <u> </u> |           | $\dashv$    | $\dashv$  | -         | $\dashv$    | +                        | -        |    |     | 115<br>116 | $\vdash$ |          |          |          | _        | _            | ┝        | ⊢        | Н               |
| -        | 17            | +                    | t        | t        | t        | +          |           | †            | +                              | H               |       |       | 67        | H                              |          |           | +           | $\dashv$  | $\dashv$  | -           | $\forall$                | $\dashv$ |    |     | 117        |          |          |          |          | H        | -            |          | $\vdash$ | Н               |
|          | 18            | Γ                    |          |          |          | I          |           | L            | $\perp$                        |                 |       |       | 68        |                                |          |           |             |           |           |             |                          |          |    |     | 118        |          |          |          |          |          |              |          |          |                 |
| -        | 19<br>20      | ╀                    | ╀        | ╁        | ┞        | +          | +-        | ⊢            | +                              | ⊣               |       |       | 69<br>70  | ┡                              | Н        |           | 4           | $\dashv$  | $\dashv$  | 4           | 4                        | -        |    |     | 119<br>120 | Н        |          | Н        |          | _        | <u> </u>     | _        | <u> </u> | Ш               |
|          | 21            | ╁                    | t        | $\vdash$ | $\vdash$ | $\dagger$  | +-        | $\vdash$     | $\vdash$                       | Н               |       |       | 71        | $\vdash$                       | Н        |           | -           | +         | -         | +           | $\dashv$                 | -        |    |     | 121        | Н        |          | Н        |          |          |              | -        | $\vdash$ | Н               |
|          | 22            | I                    | Γ        |          |          |            |           |              | $\Box$                         |                 |       |       | 72        |                                |          |           |             |           |           |             |                          |          |    |     | 122        |          |          |          |          |          |              |          |          |                 |
| -        | 23<br>24      | +                    | ╀        | ╁        | ┝        | ╀          | +         | <del> </del> | $\vdash$                       | $\vdash$        |       |       | 73<br>74  | L                              | L        | _         | $\dashv$    | 4         | _         | $\dashv$    | $\dashv$                 | _        |    |     | 123        | Ш        |          |          | _        |          |              | L        | L        | Щ               |
| $\vdash$ | 25            | ╁                    | $\vdash$ | +        | +        | ╁          | ╁         | +            | +-                             | $\vdash$        |       |       | 75        | ╁                              | Н        | $\vdash$  | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | +                        | $\dashv$ |    |     | 124<br>125 | $\vdash$ | -        | ÷        | _        | -        | -            | -        | -        | Н               |
|          | 26            |                      |          |          |          |            |           |              | 匚                              |                 |       |       | 76        |                                |          |           |             |           | $\exists$ | $\exists$   | $\exists$                |          |    |     | 126        |          |          |          |          |          |              |          | $\vdash$ | H               |
| <u> </u> | 27            | ╀                    | ╀-       | $\vdash$ | -        | +          | ╀         | _            | 1                              | Ш               |       |       | 77        | L                              | Ш        |           | $\Box$      | $\dashv$  | $\Box$    | $\dashv$    | $\perp$                  | $\Box$   |    |     | 127        |          |          |          |          |          |              |          |          |                 |
| $\vdash$ | 28<br>29      | ╁                    | $\vdash$ | +        | $\vdash$ | +          | +         | -            | +-                             | $\vdash$        |       |       | 78<br>79  | ┝                              | Н        | $\dashv$  | $\dashv$    | -         | $\dashv$  | $\dashv$    | +                        | $\dashv$ |    |     | 128<br>129 | Н        |          | Н        | _        | $\vdash$ | <del> </del> |          | -        | Н               |
|          | 30            | L                    | 1        |          |          |            |           |              | $\Box$                         |                 |       |       | 80        |                                | H        |           | _           | _         | $\exists$ |             | $^{+}$                   |          |    |     | 130        | H        |          | $\vdash$ | _        | $\vdash$ | $\vdash$     |          | $\vdash$ | Н               |
|          | 31            | F                    | L        |          |          | L          | F         | F            | igspace                        | $\Box$          |       |       | 81        |                                | П        | $\Box$    | $\Box$      | $\supset$ |           | $\sqsupset$ | 1                        |          |    |     | 131        |          |          |          |          |          |              |          |          |                 |
| -        | 32<br>33      | +                    | ╀        | +        | ╁        | ╁          | +-        | ⊢            | ╁                              | $\vdash\vdash$  |       |       | 82<br>83  | $\vdash$                       | $\vdash$ | -         | $\dashv$    | $\dashv$  | -         | +           | +                        | -        |    |     | 132<br>133 | $\vdash$ | _        | $\vdash$ |          | $\vdash$ | H            | H        | <u> </u> | Н               |
|          | 34            | T                    | 上        |          |          | İ          | $\perp$   | İ            |                                |                 |       |       | 84        | $\Box$                         | $\vdash$ |           | _†          | _         | _         | _           | $\dashv$                 | $\dashv$ |    |     | 134        | H        | _        | $\vdash$ |          | $\vdash$ | Н            |          | $\vdash$ | H               |
| <u> </u> | 35            | F                    | F        | Г        | F        | F          | Г         |              | $\Box$                         | $\Box$          |       |       | 85        |                                |          |           | $\sqsupset$ | $\Box$    | $\Box$    | $\Box$      | 1                        |          |    |     | 135        | П        |          |          |          |          |              |          |          | 口               |
| $\vdash$ | 36<br>37      | ╁                    | -        | ╁        | ├        | $\vdash$   | $\vdash$  | ╀            | +                              | $\vdash$        |       |       | 86<br>87  | -                              | Н        | $\dashv$  | -           | -         | +         | +           | +                        | -        |    |     | 136<br>137 | Н        | _        | Ч        |          | Н        |              | _        | <u> </u> | Н               |
|          | 38            | $\dagger$            |          | T        |          | $\dagger$  | $\dagger$ | †-           | $\forall$                      | H               |       |       | 88        | $\vdash$                       | Н        | $\dashv$  | +           | +         | $\dashv$  | $\dashv$    | +                        | $\dashv$ |    |     | 137        | ╁┤       | -        | $\dashv$ |          | $\vdash$ | $\vdash$     | -        |          | H               |
|          | 39            |                      | L        | Ţ        |          |            | $\Box$    | 匚            | $\Box$                         |                 |       |       | 89        |                                |          | $\Box$    | ⇉           | $\Box$    |           | $\Box$      | $\Box$                   |          |    |     | 139        |          |          |          |          |          |              |          |          |                 |
| -        | 40            | ╁                    | ╀        | $\vdash$ | -        | ┡          | $\vdash$  | ⊢            | $\vdash$                       | $\vdash \vdash$ |       |       | 90<br>91  | <u> </u>                       | Щ        | 4         |             |           |           | 4           | $\dashv$                 | _        |    |     | 140        | Ц        |          |          |          | П        |              |          |          | Ц               |
| -        | 42            | +                    | +        | ╁        | $\vdash$ | +          | +         | ┢            | +                              | Н               |       |       | 91        | $\vdash$                       | Н        | -         | +           | $\dashv$  | $\dashv$  | +           | +                        | $\dashv$ |    |     | 141<br>142 | $\vdash$ | $\dashv$ | $\vdash$ | -        | Н        | H            | $\vdash$ | $\vdash$ | Н               |
|          | 43            |                      |          | L        |          | L          |           |              |                                |                 |       |       | 93        |                                |          |           |             | $\exists$ | ╛         | ╛           | $\perp$                  |          | ľ  |     | 143        |          |          |          | _        | H        | H            | Н        | H        | Н               |
| -        | 44            | -                    | L        |          |          | 1          | <u> </u>  | $\vdash$     | $\square$                      | $\sqcup$        |       |       | 94        | Ļ.                             | П        | _[        | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | $\bot$                   | _        |    |     | 144        | П        | $\Box$   | $\Box$   |          |          |              | П        |          | 口               |
| -        | 46            | $\vdash$             | $\vdash$ | $\vdash$ | $\vdash$ | +          | +         | $\vdash$     | +                              | $\vdash \vdash$ |       |       | 95<br>96  |                                | $\vdash$ | $\dashv$  | +           | +         | $\dashv$  | +           | +                        | $\dashv$ | ŀ  |     | 145<br>146 | H        | $\dashv$ | $\dashv$ |          | Н        | Н            | Н        | $\vdash$ | Н               |
|          | 47            |                      |          |          |          |            |           |              | $\Box$                         |                 |       |       | 97        |                                |          | ╛         |             | $\exists$ | Ⅎ         | 寸           | $\pm$                    |          |    |     | 147        |          |          |          |          | H        | Н            | H        | $\vdash$ | Н               |
| <u> </u> | 48            | $\vdash$             | $\vdash$ |          |          | ļ."        |           | L            | $\Box$                         | П               |       |       | 98        |                                |          | 耳         | Ţ           | $\neg$    | -         | $\Box$      | $\downarrow$             | $\Box$   |    |     | 148        | П        |          | $\Box$   |          |          |              |          |          | 口               |
| -        | 49<br>50      | +                    | ╁        | ├        | $\vdash$ | ╁          | ╁         | $\vdash$     | $\vdash$                       | $\vdash \vdash$ |       | _     | 99<br>100 | H                              | $\vdash$ | +         | $\dashv$    | $\dashv$  | +         | $\dashv$    | +                        | -        | ∦  |     | 149<br>150 | H        | -        |          | -        | $\vdash$ | Н            | Н        | Н        | $\vdash \vdash$ |

Application/Control No.

Charanjit S. Aulakh

10/658,298 Examiner

Index of Claims

Applicant(s)/Patent under Reexamination

DOMINGUEZ ET AL.
Art Unit

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